

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	36	b01d061/02 and c02f005/00	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/17 13:29
L2	99	b01d061/?? and c02f005/00	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/17 13:29
L3	14	b01d061/?? and c02f005/00 and stage	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/17 13:30
L5	0	("6702944").URPN.	USPAT	OR	ON	2006/06/17 13:33
L6	18	("4357254"   "4451369"   "4812270"   "4902417"   "5013437"   "5045197"   "5069793"   "5152901"   "5207916"   "5250118"   "5288308"   "5310486"   "5358640"   "5658460"   "5766479"   "5895570"   "6059974"   "6113797").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/17 13:33
L7	18	("4357254"   "4451369"   "4812270"   "4902417"   "5013437"   "5045197"   "5069793"   "5152901"   "5207916"   "5250118"   "5288308"   "5310486"   "5358640"   "5658460"   "5766479"   "5895570"   "6059974"   "6113797" "5288308" "5766479").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/17 15:46
L8	13	210/321.81,321.9.ccls. and rejection	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/17 13:58
L9	26	(hardness calcium salt) adj2 rejection and membrane and (plurality multiple) near2 stage	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/17 14:09
L10	10	("3795317"   "3820661"   "3839201").PN. OR ("3898158").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/17 14:08

## EAST Search History

L11	2	10 and gallons	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/17 14:08
L12	14	(hardness calcium salt) adj2 rejection and (retentate concentrate) and (permeate) and (plurality multiple) near2 stage	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/17 14:10
L13	32	(hardness calcium salt) adj2 rejection and (retentate concentrate) and (permeate) and (plurality multiple second) near2 stage	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/17 14:10
L14	14	13 and (gallons gal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/17 14:10
L15	20	("3654148"   "4046685"   "4156645"   "4169789"   "4341629"   "4723603"   "4973408"   "5098575"   "5238574"   "5458781").PN. OR ("6190556"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/17 14:21
L16	7	15 and (gal gallon)	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/17 14:27
L17	28	("3836457"   "3839201"   "3846295"   "3887463"   "3898158").PN. OR ("4046685"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/17 14:26
L18	2	17 and (gal gallon) and day	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/17 14:27
L19	2	17 and (((gal gallon) and day) gfd\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/17 14:27

## EAST Search History

L20	110	("3339341"   "3832830"   "4031012"   "4061574"   "4080296"   "4179380"   "4235983"   "4259097"   "4264338"   "4268279"   "4269712"   "4293419"   "4306973"   "4352736"   "4367139"   "4451369"   "4508548"   "4565630"   "4578190"   "4647380"   "4676808"   "4707267"   "4718921"   "4734106"   "4752305"   "4781834"   "4865736"   "4871379"   "4894068"   "4929259"   "4961760").PN. OR ("4451369"   "5013437").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/17 15:33
L21	6	20 and rejection	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/17 15:39
L22	40	("3422008"   "3455460"   "4268279").PN. OR ("4352736").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/17 15:39
L23	3	22 and rejection	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/17 15:41
L24	1	"4814079".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/17 15:44
L25	22	"0204100"	EPO; JPO; DERWENT	OR	ON	2006/06/17 15:44
L26	11	zenon and behmann and "2002"	EPO; JPO; DERWENT	OR	ON	2006/06/17 15:44
L27	4	7 and (co2 carbon adj dioxide)	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/17 15:48
L28	10	"0812805"	EPO; JPO; DERWENT	OR	ON	2006/06/17 15:49
L29	5	"812805"	EPO; JPO; DERWENT	OR	ON	2006/06/17 15:51
L30	1	1998-034896.NRAN.	DERWENT	OR	ON	2006/06/17 15:49
L31	2	"57190605"	EPO; JPO; DERWENT	OR	ON	2006/06/17 15:53
L32	2	"63171605"	EPO; JPO; DERWENT	OR	ON	2006/06/17 15:53

## EAST Search History

L36	14	(US-20040129637-\$).did. or (US-6702944-\$ or US-3612282-\$ or US-3616928-\$ or US-3898158-\$ or US-6190556-\$ or US-5013437-\$ or US-4451369-\$ or US-4352736-\$). did. or (US-3528553-\$ or US-3355382-\$ or US-3567632-\$). did. or (JP-57190605-\$).did. or (EP-812805-\$).did.	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	ON	2006/06/17 17:11
L37	2	14 and (carbon adj dioxide and co2)	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	ON	2006/06/17 17:12
L38	18	(US-20010052494-\$ or US-20020189647-\$ or US-20020153319-\$ or US-20020088759-\$).did. or (US-5205937-\$ or US-6045698-\$ or US-6200393-\$ or US-6454871-\$ or US-4740308-\$ or US-5766479-\$ or US-RE33177-\$).did. or (WO-9718887-\$ or EP-812805-\$). did. or (JP-04271819-\$ or JP-05103958-\$ or JP-10118471-\$ or JP-60022905-\$).did. or (JP-04271819-\$).did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/17 17:12
L39	1	38 and (carbon adj dioxide and co2)	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	ON	2006/06/17 17:14
L40	0	36 and (carbon adj dioxide and co2)	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	ON	2006/06/17 17:12
L41	3	38 and (carbon adj dioxide and CO?)	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	ON	2006/06/17 17:15
S1	1	10/681203	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/17 12:13

## EAST Search History

S2	2	"6702944".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/17 11:55
S3	1	"5766479".PN.	USPAT; USOCR	OR	ON	2006/06/17 11:59
S4	47	Husain near2 Hidayat	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/17 12:13
S5	41	S4 and (filter\$3 filtration)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/17 12:13